
PATENT
Atty. Dkt. NEKT/0018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Snyder et al.

Serial No.: 10/738,912

Confirmation No.: 8356

Filed: December 16, 2003

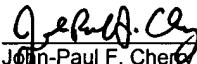
For: Prefilming Atomizer

§
§
§
§
§
§
§
§
§
§
§

Group Art Unit: 3752

Examiner: Unknown

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on January 26, 2007 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
January 26, 2007 Date	 John-Paul F. Chery

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Agent who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

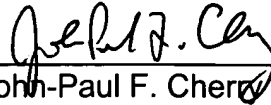
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/NEKT/0018/JPC.

Respectfully submitted,



John-Paul F. Chero
Registration No. 57,323
PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Agent for the Applicant



PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 8

Complete if Known

Application Number	10/738,912 Conf. #8356
Filing Date	December 16, 2003
First Named Inventor	Snyder
Art Unit	3752
Examiner Name	unknown
Attorney Docket Number	NEKT/0018US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US2002/0071871	06/13/2002	Snyder, et al.	
	2	US2002/0081266	06/27/2002	Woolfe, et al.	
	3	US2003/0047824	03/13/2003	Hanna, et al.	
	4	US2003/0109421	06/12/2003	Palakodaty, et al.	
	5	US2003/0124193	07/03/2003	Snyder, et al.	
	6	US2003/0203036	10/30/2003	Gordon, et al.	
	7	US2003/0215514	11/20/2003	Platz, et al.	
	8	US2004/0119179	06/24/2004	Perrut, et al.	
	9	US2005/0206023	09/22/2005	Hanna, et al.	
	10	US3790079	02/05/1974	Berglund, et al.	
	11	US4035317	07/12/1977	Gershberg	
	12	US4127235	11/28/1978	Klaile, et al.	
	13	US4261793	04/14/1981	Nakamura, et al.	
	14	US4328107	05/04/1982	Wright	
	15	US4361281	11/30/1982	Nash	
	16	US4361285	11/30/1982	Koppehele, et al.	
	17	US4486435	12/04/1984	Schmidt, et al.	
	18	US4540602	09/10/1985	Motoyama, et al.	
	19	US4582731	04/15/1986	Smith	
	20	US4629478	12/06/1986	Browner, et al.	
	21	US4687929	08/18/1987	Browner, et al.	
	22	US4702799	10/27/1987	Tuot	
	23	US4721709	01/26/1988	Seth, et al.	
	24	US4742810	05/10/1988	Anders, et al.	
	25	US4748034	05/31/1988	de Rham	
	26	US4760093	07/26/1988	Blank, et al.	
	27	US4762995	08/09/1988	Browner, et al.	
	28	US4784878	11/15/1988	Haak	
	29	US4794167	12/17/1988	Lindner, et al.	
	30	US4807814	02/28/1989	Douche, et al.	
	31	US4818424	04/04/1989	Evans, et al.	
	32	US4835187	05/30/1989	Reuter, et al.	
	33	US4871489	10/03/1989	Ketcham	
	34	US4919853	04/24/1990	Alvarez, et al.	
	35	US4924097	05/08/1990	Browner, et al.	
	36	US4952402	08/28/1990	Sparks, et al.	
	37	US4970093	11/13/1990	Sievers, et al.	
	38	US4977785	12/18/1990	Willoughby, et al.	
	39	US5000888	03/19/1991	Kilbride, Jr., et al.	
	40	US5009367	04/23/1991	Nielsen	
	41	US5015423	05/14/1991	Eguchi, et al.	

42	US5017372	05/21/1991	Hastings	
43	US5026550	06/25/1991	Aeschbach, et al.	
44	US5076097	12/31/1991	Zarrin, et al.	
45	US5106659	04/21/1992	Hastings, et al.	
46	US5115971	05/26/1992	Greenspan, et al.	
47	US5160664	11/03/1992	Liu	
48	US5175433	12/29/1992	Browner, et al.	
49	US5219120	06/15/1993	Ehrenberg, et al.	
50	US5221731	06/22/1993	Weymans, et al.	
51	US5247842	09/28/1993	Kaufman, et al.	
52	US5248087	09/28/1993	Dressler	
53	US5269980	12/14/1993	Levendis, et al.	
54	US5279708	01/18/1994	Wood, et al.	
55	US5309900	05/10/1994	Knoch, et al.	
56	US5384133	01/24/1995	Boyes, et al.	
57	US5437798	08/01/1995	LaRoche, et al.	
58	US5482927	01/09/1996	Maniar, et al.	
59	US5500027	01/19/1996	Rudolph, et al.	
60	US5518709	05/21/1996	Sutton, et al.	
61	US5542935	08/06/1996	Unger, et al.	
62	US5560543	10/01/1996	Smith, et al.	
63	US5580856	12/03/1996	Prestrelski, et al.	
64	US5607697	03/04/1997	Alkire, et al.	
65	US5609919	03/11/1997	Yuan, et al.	
66	US5624530	04/29/1997	Sadykhov, et al.	
67	US5628937	05/13/1997	Oliver, et al.	
68	US5639441	06/17/1997	Sievers, et al.	
69	US5648096	07/15/1997	Gander, et al.	
70	US5651990	07/29/1997	Takada, et al.	
71	US5667806	09/16/1997	Kantor	
72	US5687905	11/18/1997	Tsai	
73	US5709886	01/20/1998	Bettman, et al.	
74	US5716558	02/10/1998	Nielsen, et al.	
75	US5741478	04/21/1998	Osborne, et al.	
76	US5770559	06/23/1998	Manning, et al.	
77	US5776491	07/07/1998	Allen, Jr., et al.	
78	US5785049	07/28/1998	Smith, et al.	
79	US5795594	08/18/1998	York, et al.	
80	US5800598	09/01/1998	Chein, et al.	
81	US5807576	09/15/1998	Allen, Jr., et al.	
82	US5874029	02/23/1999	Subramaniam, et al.	
83	US5957848	09/28/1999	Sutton, et al.	
84	US5964416	10/12/1999	Jaeger, et al.	
85	US5970974	10/26/1999	VanDerLinden, et al.	
86	US5972388	10/26/1999	Sakon, et al.	
87	US5981474	11/09/1999	Manning, et al.	
88	US5993805	11/30/1999	Sutton, et al.	
89	US5997848	12/07/1999	Patton, et al.	
90	US6015546	01/18/2000	Sutton, et al.	
91	US6017310	01/25/2000	Johnson, et al.	
92	US6051257	04/18/2000	Kodas, et al.	
93	US6063138	05/16/2000	Hanna, et al.	
94	US6090407	07/18/2000	Knight, et al.	
95	US6116516	09/12/2000	Ganan-Calvo	
96	US6117455	09/12/2000	Takada, et al.	
97	US6119953	09/19/2000	Ganan-Calvo, et al.	
98	US6136295	10/24/2000	Edwards, et al.	

	99	US6149941	11/21/2000	Schwarz, et al.	
	100	US6174469	01/16/2001	Ganan-Calvo	
	101	US6197835	03/06/2001	Ganan-Calvo	
	102	US6241159	06/06/2001	Ganan-Calvo, et al.	
	103	US6258341	07/10/2001	Foster, et al.	
	104	US6290991	09/18/2001	Roser, et al.	
	105	US6316029	11/13/2001	Jain, et al.	
	106	US6331290	12/18/2001	Morgan	
	107	US6331310	12/18/2001	Roser, et al.	
	108	US6365190	04/02/2002	Gordon, et al.	
	109	US6416739	09/09/2002	Rogerson, et al.	
	110	US6423344	07/23/2002	Platz, et al.	
	111	US6451349	09/17/2002	Robinson, et al.	
	112	US6565885	05/20/2003	Tarara, et al.	
	113	US6572893	06/03/2003	Gordon, et al.	
	114	US6582728	06/24/2003	Platz, et al.	
	115	US6592904	07/15/2003	Platz, et al.	
	116	US6656492	12/02/2003	Kajiyama, et al.	
	117	US6860907	03/01/2005	Hanna, et al.	
	118	US6383810	05/07/2002	Fike, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^a
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	119	EP0344375	12-06-1989	DAMROW CO INC (US)		
	120	EP0408801	01-23-1991	OGAWARA KAKOKI KK (JP)		
	121	EP0461930	12-18-1991	MERCK & CO INC (US)		
	122	EP0611567	08-24-1994	TEIJIN LTD (JP)		
	123	EP0072046	02-16-1983	FISONS PLC (GB)		
	124	EP455892	11-13-1991	GEORGIA TECH RES INST (US); et al.		
	125	EP469725	02-05-1992	ICI PLC (GB)		
	126	EP512693	11-11-1992	DELTA BIOTECHNOLOGY LTD (GB)		
	127	EP628331	12-14-1994	ULTRASONIC DRYER LTD (IL)		
	128	EP674541	10-04-1995	ICI PLC (GB)		
	129	EP681843	11-199515	ANDARIS LTD (GB)		
	130	EP709085	05-01-1996	TAKEDA CHEMICAL INDUSTRIES LTD (JP)		
	131	EP746751	02-27-1995	TSI INC (US)		
	132	EP899017	03-03-1999	UNIV SEVILLA (ES)		
	133	EP972526	01-19-2000	QUADRANT HEALTHCARE UK LTD (GB)		
	134	GB 2105189	03-23-1983	FISONS PLC (GB BRADFORD		
	135	GB2322326	08-26-1998	PARTICLE DESIGN LTD (GB)		
	136	UK0300338.1	01-08-2003	NEKTAR THERAPEUTICS		
	137	UK0300339.9	01-08-2003	NEKTAR THERAPEUTICS		
	138	UK 473471	10-13-1937	EMIL KIRSCHBAUM		
	139	UK 621785	04-20-1949	TECO SA		
	140	WO 00/00176	01-06-2000	QUADRANT HEALTHCARE UK LIMITED (GB)		
	141	WO 00/09084	02-24-2000	QUADRANT HEALTHCARE UK LIMITED (GB); et al.		
	142	WO 00/10541	03-02-2000	ADVANCED INHALATION RESEARCH I (US)		
	143	WO 00/12278	03-09-2000	SUPERIOR MICROPOWDERS LLC (US); et al.		

144	WO 00/13668	03-16-2000	QUADRANT HEALTHCARE UK LIMITED (GB);
145	WO 00/66256	11-09-2000	ACUSPHERE INC (US)
146	WO 00/76673	12-21-2000	ARADIGM CORP (US); et al.
147	WO 01/03673	01-18-2001	QUADRANT HOLDINGS CAMBRIDGE (GB) BRADFORD
148	WO 01/03821	01-18-2001	PARTICLE DESIGN PLC (GB); et al.
149	WO 01/13885	03-01-2001	NORTON HEALTHCARE LTD (GB);
150	WO 01/15664	03-08-2001	YORK PETER (GB); et al.
151	WO 01/45731	06-28-2001	RXKINETIX INC (US)
152	WO 01/64188	09-07-2001	QUADRANT HOLDINGS CAMBRIDGE (GB); et al.
153	WO 01/87278	11-22-2001	QUADRANT HEALTHCARE UK LTD (GB);
154	WO 02/078675	10-10-2002	ADVANCED INHALATION RES INC (US)
155	WO 02/15876	02-28-2002	QUADRANT HEALTHCARE UK LTD (GB);
156	WO 02/15880	02-28-2002	MERCK PATENT GMBH (DE); et al.
157	WO 02/32462	04-25-2002	SEPAREX SA (FR); et al.
158	WO 03/000202	01-03-2003	ADVANCED INHALATION RES INC (US)
159	WO 03/008082	01-30-2003	BRADFORD PARTICLE DESIGN LTD (GB); et al.
160	WO 88/07870	10-20-1988	CARBOMATRIX AB (SE)
161	WO 89/05196	06-15-1989	LARSSON HANS- GUNNAR (SE)
162	WO 90/11139	10-04-1990	UNION CARBIDE CHEM PLASTIC (US)
163	WO 91/16882	11-14-1991	LIPOSOME TECHNOLOGY INC (US)
164	WO 92/18164	10-29-1992	DELTA BIOTECHNOLOGY LTD (GB)
165	WO 93/07465	04-15-1993	TSI INC (US)
166	WO 94/08627	04-28-1994	DELTA BIOTECHNOLOGY LTD (GB);

167	WO 95/01221	01-12-1995	UNIV BRADFORD (GB);
168	WO 95/01324	01-12-1995	GLAXO GROUP LTD (GB);
169	WO 95/13864	05-26-1995	NIRO HOLDING AS (DK);
170	WO 95/23613	09-08-1995	GENENTECH INC (US)
171	WO 95/31479	11-23-1995	INHALE THERAPEUTIC SYST (US); et al.
172	WO 96/00610	01-11-1996	UNIV BRADFORD (GB);
173	WO 96/03978	02-15-1996	QUADRANT HOLDINGS CAMBRIDGE (GB); et al.
174	WO 96/05809	02-29-1996	QUADRANT HOLDINGS CAMBRIDGE (GB);
175	WO 96/11580	04-25-1996	WATERFORD CREAMERY LTD (IE);
176	WO 96/15814	05-30-1996	ANDARIS LTD (GB); et al.
177	WO 96/32096	10-17-1996	INHALE THERAPEUTIC SYST (US);
178	WO 97/14407	04-24-1997	RES TRIANGLE PHARM LTD (US); et al.
179	WO 97/28788	08-14-1997	QUADRANT HOLDINGS CAMBRIDGE (GB);
180	WO 97/31691	09-04-1997	UNIV KANSAS (US);
181	WO 97/36574	10-09-1997	GLAXO GROUP LTD (GB); et al.
182	WO 97/36578	10-09-1997	ANDARIS LTD (GB);
183	WO 97/44067	11-27-1997	ANDARIS LTD (GB); et al.
184	WO 98/01228	01-15-1998	SPRAYCHIP SYSTEMS CORP (US);
185	WO 98/17676	04-30-1998	GLAXO GROUP LTD (GB);
186	WO 98/29096	07-09-1998	INHALE THERAPEUTIC SYST (US)
187	WO 98/29098	07-09-1998	INHALE THERAPEUTIC SYST (US)
188	WO 98/31346	07-23-1998	MASSACHUSETTS INST TECHNOLOGY (US); et al.
189	WO 98/36825	08-27-1998	BRADFORD PARTICLE DESIGN LTD (GB); et al.
190	WO 98/36888	08-27-1998	NANOCHEM RES LLC (US)

191	WO 98/47493	10-29-1998	FAULDING F H & CO LTD (AU); et al.
192	WO 99/17748	04-15-1999	FMC CORP (US)
193	WO 99/30834	06-24-1999	UNIV SEVILLA (ES);
194	WO 99/31019	06-24-1999	UNIV SEVILLA (ES);
195	WO 99/32083	07-01-1999	QUADRANT HEALTHCARE UK LIMITED (GB);
196	WO 99/44733	09-10-1999	BRADFORD PARTICLE DESIGN LTD (GB);
197	WO 99/59710	11-25-1999	BRADFORD PARTICLE DESIGN PLC (GB); et al.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/738,912 Conf.#8356
		Filing Date	December 16, 2003
		First Named Inventor	Snyder
		Art Unit	3752
		Examiner Name	unknown
		Attorney Docket Number	NEKT/0018US
Sheet	8	of	8

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	198	BLOCH et al., "Dispersions of Hydrochlorothiazide and Chlorhalidone in Pentaerythritol." Pharm. Acta. Helv. (1983) , 58 (1):, p. 14-22.*	
	199	BOHNET. Matthias, "Calculation and Design of Gas/Solid-Injectors," Powder Tech, 1984. pp. 302-313.*	
	200	CARPENTER, John F. et al., "Modes of Stabilization of a Protein by Organic Solutes During Desiccation," Cryobiology. 1988. Volume 25, pp. 459-470.*	
	201	HE ET AL., "Chitosan Microspheres Prepared by Spray Drying," International J. of Pharm. (Amsterdam), Vol. 187, No.1, o. 53-65*	
	202	JUNG ET AL. • "Particle Design Using Supercritical Fluids: Literature and Patent Survay." J. of Supercritical Fluids Vol. 20. n. 179-219 (200 1).*	
	203	MOHAMED ET AL.. "Solids Formation After the Expansion of Supercritical Mixtures." Supercritical Fluid Science and Technology. Chapter 23. American Chemical Society, p. 355-378 (1989). *	
	204	MUMENTHALER et al., "Feasibility Study on Spray-Drying Protein Pharmaceuticals: Recombinant Human Growth Hormaoine and Tissue-Type Plasminogen Activator." Pharm Res. (1994), 11(1):. P 12-20. *	
	205	WITHAM, Clyde L., "Dry Dispersion With Sonic Velocity Nozzles," Workshop on Dissemination Techniques for Smoke and Obscurants Chemical Systems Laboratory. Aberdeen Proving Group, MD, March 14-16, 1983, pp. 1-26.*	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.